



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Alumex Products, Inc.
3151 E. 11th Ave
Hialeah, FL 33013

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "HC-5000 " Aluminum Outswing Door w/wo Panic Exit Device

APPROVAL DOCUMENT: Drawing No. **W00-40 Rev I**, titled "HC 5000 Series Aluminum Outswing Entrance Door", sheets 1, 2, 2.1 through 6, 6.1, 7 & 8 of 8, prepared by Al-Farooq Corporation, dated 08-07-00 and last revised on OCT 20, 2016, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact

Limitations:

1. Refer to design pressure tables for applicable door sizes and lock stile Reinforcements in sheet **2**, lock options in sheet **3** and water infiltration rating (Threshold option) in sheet **4**. Lower design Pressure of the selected combination options shall control the entire assembly.
2. When doors are mulled to Alumex "WS-4500" window wall System (under separate NOA), lower design pressure from doors or Alumex Window wall shall control. Mullion end tributary load, anchors and installation to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #13-0325.01(Former Alumex Industries, LLC) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

MIAMI-DADE COUNTY
APPROVED

NOA No. 16-0525.06
Expiration Date: April 18, 2018
Approval Date: October 27, 2016
Page 1

4
10/21/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file below)
2. Drawing No. **W00-40 Rev I**, titled "HC 5000 Series Aluminum Outswing Entrance Door", sheets 1, 2, 2.1 through 6, 6.1, 7 & 8 of 8, prepared by Al-Farooq Corporation, dated 08-07-00 and last revised on OCT 20, 2016, signed and sealed by Javad Ahmad, P. E.

B. TESTS (submitted under files #13-0325.01/# 07-1116.02 / #07-0423.02)

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (see Threshold options)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with installation diagram of aluminum outswing doors prepared by Architectural Testing, Test Report No. **72643.01-401-18** dated 06/05/07 and revised on 02/21/08, 06/23/08 and 06/25/08 signed and sealed by Joseph A. Reed, P.E.

2. Additional test report No. **CTLA 1373W** dtd 06-17-05, issued by Certified Testing Lab per TAS 201, 202 & 203-94, signed & sealed by Ramesh Patel, P.E. (submitted under file # **07-0423.02**)

C. CALCULATIONS

1. Anchor calculations and structural analysis complying w/FBC 2014 (5th Edition), prepared by Al-Farooq Corporation, dated APR 21, 2015, signed and sealed by Javad Ahmad, P. E.
2. Glazing complies w/ ASTM E-1300-02, -04 and -09.

D. QUALITY ASSURANCE


1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **15-1210.11** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex color & clear interlayer", expiring on 05/21/21.
2. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. (former E.I. DuPont DeNemours & Co., Inc.) for the "**Sentry Glass @ Interlayer**", expiring on 07/4/17.
3. Notice of Acceptance No. **13-1126.06** issued to Allnex, Inc. (Former Cytec industries Inc.) for "Uvekoll Laminated glass, expiring on 02/08/2019.

F. STATEMENTS

1. Letter of conformance and "No financial interest", dated 02/25/16, issued by Al-Farooq Corporation signed & sealed by Javad Ahmad, P.E.
2. Statement letter dated September 15th, 2016, issued by Alumex Industries, LLC that it has legally sold all assets, knowhow to Alumex Group Inc. and given-up all rights to NOA # 13-0325.01, 13-0325.02 & #15-0601.09 and requested to rescind the referenced NOA(s).
3. Bill of sales dated 08/26/15 between Alumex Industries, LLC and Alumex Group Inc., signed by Greg George, president and Gabriel Parades, president on behalf of their respective companies.
4. Statement letter dated 08/05/16, issued by Alumex Group, Inc. that it has legally purchased all assets and ownership of the NOA(s) # 13-0325.01, 13-0325.02 & #15-0601.09 and request that the ownership be assigned to Alumex Product Inc., signed by Gabriel parades, president Alumex Group Inc.


Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 16-0525.06

Expiration Date: April 18, 2018

Approval Date: October 27, 2016


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continue)

5. Statement letter dated 09-26-16, issued by Alumex Group Inc., stating that Alumex Group Inc., and Alumex Products Inc, are both wholly owned by the same principal and request that NOA(s) issued under Alumex Products Inc, signed by Gabriel Paredes, president & CEO of Alumex Group Inc. and Alumex Products Inc.
6. Statement letter of compliance, as part of above referenced test reports.

G. OTHER

1. This NOA **revises NOA #13-0325.01**(Former Alumex Industries, LLC), expiring April 18, 2018.
2. Test proposal **#07-2522** dated April 03, 2007 approved by BCCO.
3. Previous NOA(s) related to the file are **#07-0423.02, #05-0725.03 and #01-0829.05.**



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 16-0525.06

Expiration Date: April 18, 2018

Approval Date: October 27, 2016

DOOR LEAF HEIGHT = FRAME HEIGHT - 2.125"
DOOR LEAF WIDTH (X DOORS) = FRAME WIDTH - 3.750"
DOOR LEAF WIDTH (XX DOORS) = (FRAME WIDTH - 3.750")/2
D.L.O. HEIGHT = FRAME HEIGHT - 14.375"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 13.750"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 23.750")/2

SERIES HC-5000 ALUMINUM OUTSWING ENTRANCE DOOR

SEE CHART ON SHEET 2 FOR DESIGN LOAD CAPACITY OF VARIOUS GLASS TYPES AND STANDARD OR REINFORCED LOCK STILES.
SEE SHEET 3 FOR VARIOUS LOCK OPTIONS AND DESIGN LOAD LIMITATIONS.
SEE SHEET 4 FOR THRESHOLD TYPES AND DESIGN LOADS OR WATER RESISTANCE LIMITATIONS.
LOWER DESIGN PRESSURES FROM ABOVE STEPS WILL APPLY.

THIS DOOR WITH FRAME CAN BE MULLED INTO 'ALUMEX' WINDOW WALL SYSTEM THAT HAVE IMPACTED REINFORCED MULLION TESTED TO THE TRIBUTARY LOAD OF THIS DOOR AND WINDOW WALL.
FOR DOORS WITH WINDOW WALL SYSTEM (UNDER SEPARATE NOA) SEE SHEETS 2.1 & 6.1 FOR DETAILS.
LOWER DESIGN PRESSURES FROM DOOR APPROVAL OR 'ALUMEX' WINDOW WALL NOA WILL APPLY TO ENTIRE SYSTEM.
SUCH INSTALLATION TO BE REVIEWED AND APPROVED BY AUTHORITY HAVING JURISDICTION.

USE THRESHOLD TYPE 1 OR TYPE 2 W/O RISER FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.
USE THRESHOLD TYPE 3 OR TYPE 4 WITH RISER FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

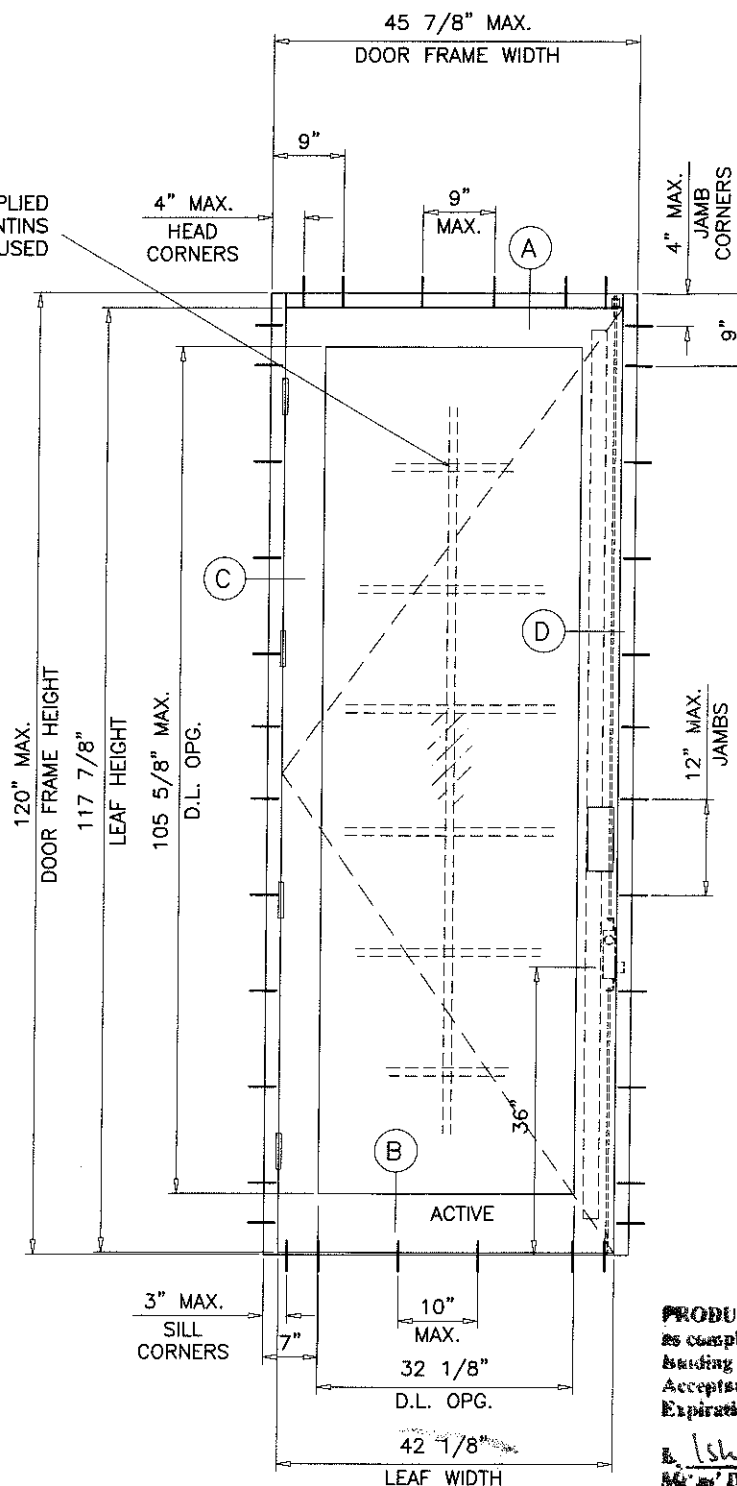
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

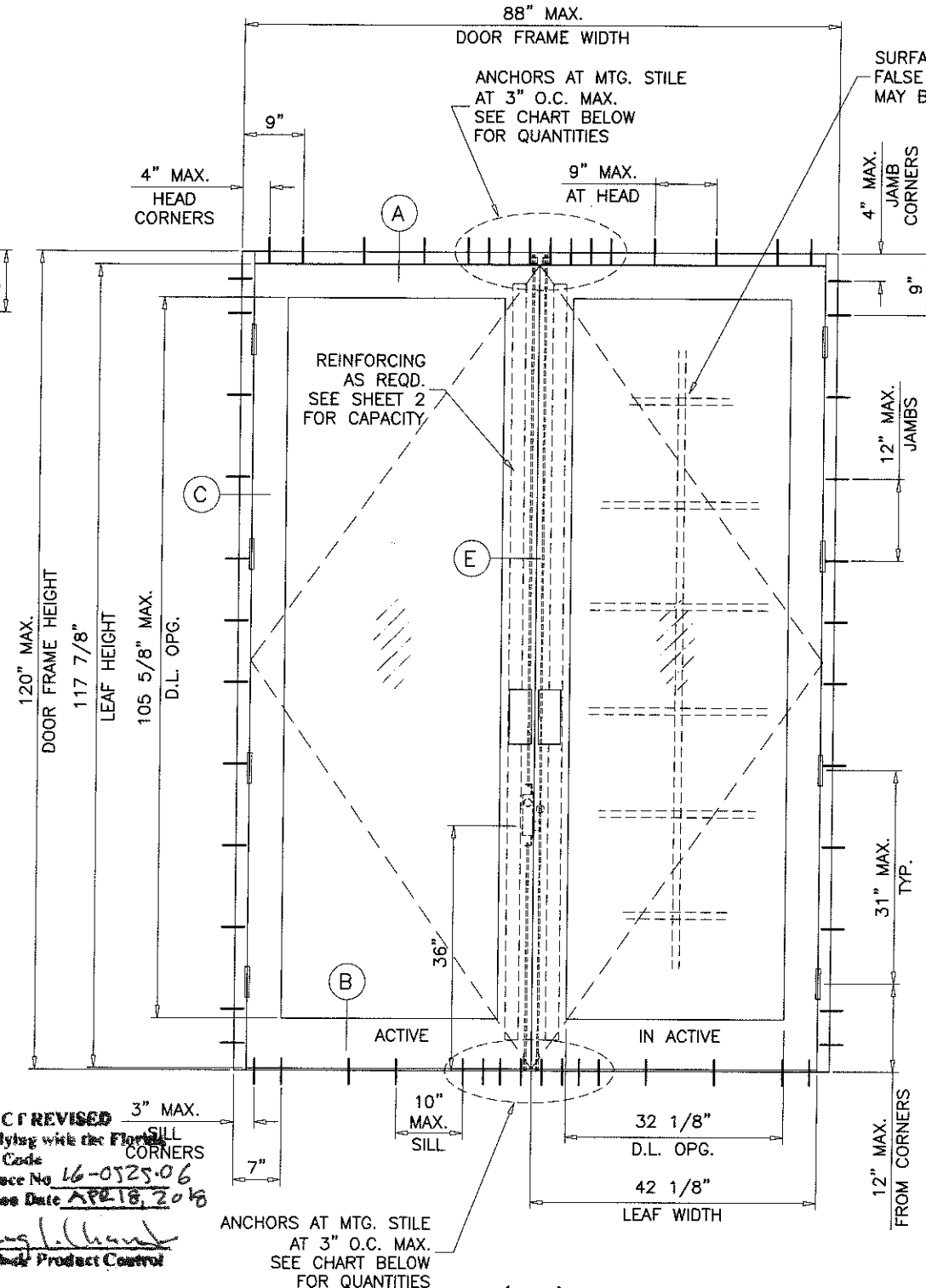
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE.



(X)



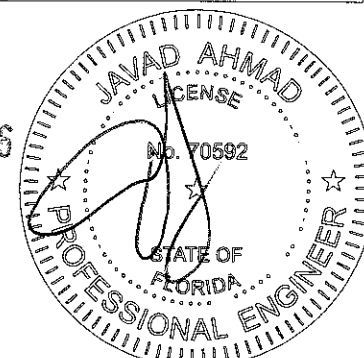
(XX)

TYPICAL ELEVATIONS

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

NUMBER OF ANCHORS AT MTG. STILE ENDS (HEAD/SILL)			
MAXIMUM DESIGN LOAD	DOOR FRAME HEIGHT	ANCHOR TYPE 'A'	ANCHOR TYPE 'B' & 'C'
100 PSF	96 IN.	6	6
	120 IN.	8	6
110 PSF	96 IN.	6	6
	120 IN.	8	8
120 PSF	96 IN.	6	6
	120 IN.	8	8

OCT 20 2015



af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL \W00-40CDI

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)
ALUMEX PRODUCTS, INC.
3151 E. 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

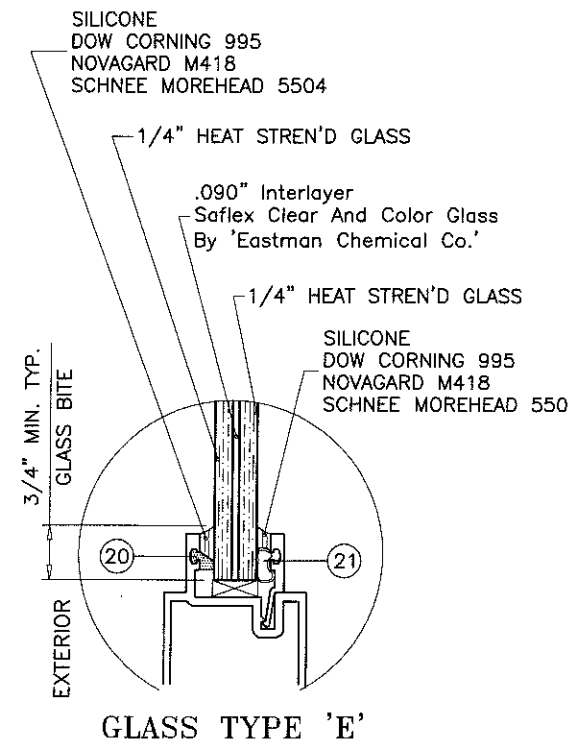
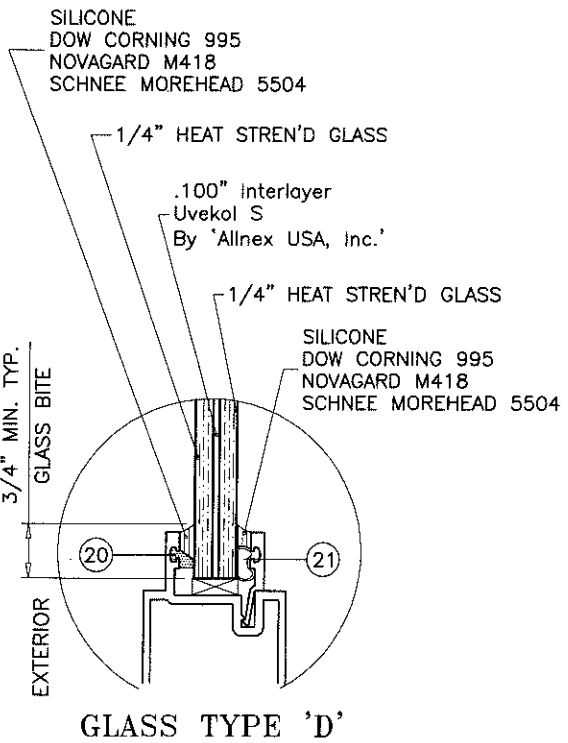
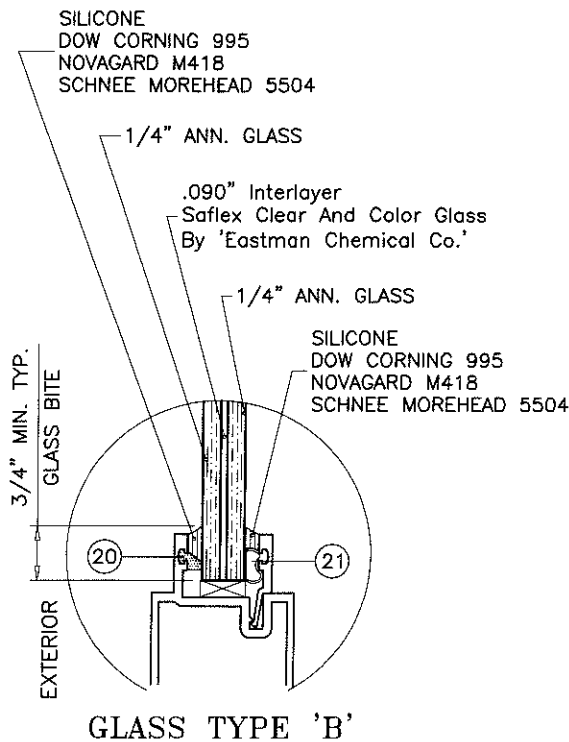
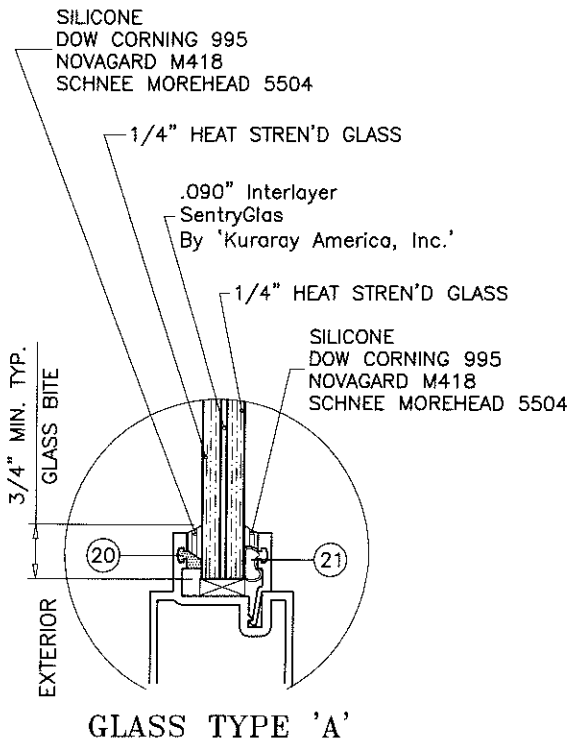
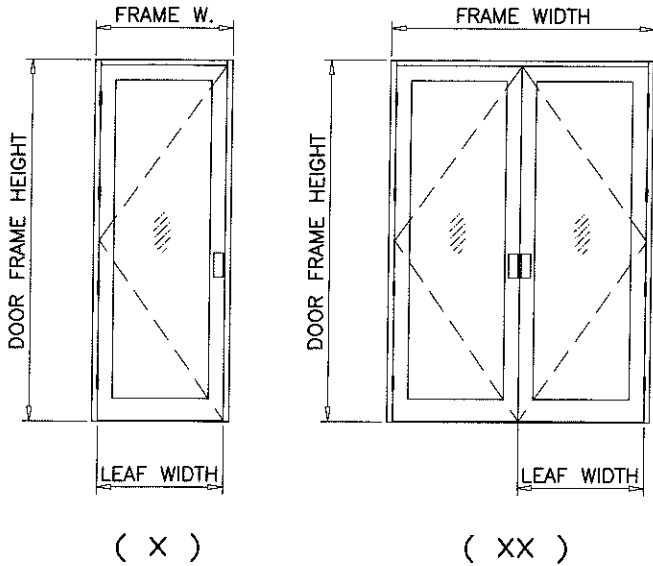
revisions:	no	date	description	by
	E	03.13.13	UPDATED TO 2010 FBC	
	F	06.04.13	REV. PER RER COMMENTS	
	G	02.24.16	GENERAL REVISION	
	H	08.18.16	REV. PER RER COMMENTS	
	I	10.19.16	REV. PER RER COMMENTS	

date: 08-07-00
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W00-40

sheet 1 of 8

FRAME WIDTH (X DOORS) = DOOR LEAF WIDTH + 3.750"
FRAME WIDTH (XX DOORS) = (DOOR LEAF WIDTH X 2) + 3.750"



GLAZING OPTIONS

DESIGN LOAD CAPACITY - PSF							
SINGLE (X) OR DOUBLE (XX) ENTRANCE DOORS							
NOMINAL DIMS.		STD. LOCK STILE		REINFORCED LOCK STILES			
		GLASS TYPE 'A' & 'B'		GLASS TYPE 'D'		GLASS TYPE 'E'	
LEAF WIDTH INCHES	DOOR FRAME HEIGHT INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30"	80"	100.0	100.0	110.0	110.0	120.0	120.0
36"		100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"	84"	100.0	100.0	110.0	110.0	120.0	120.0
36"		100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"	90"	100.0	100.0	110.0	110.0	120.0	120.0
36"		100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"	96"	100.0	100.0	110.0	110.0	120.0	120.0
36"		100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"	102"	—	—	110.0	110.0	120.0	120.0
36"		—	—	110.0	110.0	120.0	120.0
42"		—	—	110.0	110.0	120.0	120.0
30"	108"	—	—	110.0	110.0	120.0	120.0
36"		—	—	110.0	110.0	120.0	120.0
42"		—	—	110.0	110.0	120.0	120.0
30"	114"	—	—	110.0	110.0	120.0	120.0
36"		—	—	110.0	110.0	120.0	120.0
42"		—	—	110.0	110.0	120.0	120.0
30"	120"	—	—	110.0	110.0	120.0	120.0
36"		—	—	110.0	110.0	120.0	120.0
42"		—	—	110.0	110.0	120.0	120.0
		LOCK OPTIONS 1, 2 & 3		LOCK OPTIONS 2 & 3		LOCK OPTION 3	



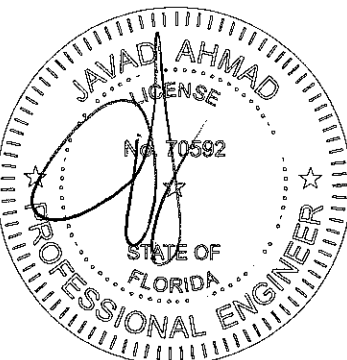
STD. LOCK STILES REINFORCED LOCK STILES

SEE CHART ABOVE FOR DESIGN LOAD CAPACITY OF VARIOUS GLASS TYPES AND STANDARD OR REINFORCED LOCK STILES.
SEE SHEET 3 FOR LOCK OPTIONS DESCRIPTIONS.
SEE SHEET 4 FOR THRESHOLD TYPES AND DESIGN LOADS OR WATER RESISTANCE LIMITATIONS.
LOWER DESIGN PRESSURES FROM ABOVE STEPS WILL APPLY.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0525-06
Expiration Date 4/18/18
J. Ahmad
ALUMEX Product Control

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

OCT 20 2015



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL \ WOO-40CDI

ALUMEX PRODUCTS, INC.
3151 E, 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

revisions:
no. date by description
E 03.13.13 UPDATED TO 2010 FBC
F 06.04.13 REV. PER PER COMMENTS
G 02.24.16 GENERAL REVISION
H 08.18.16 NO CHANGE THIS SHEET
I 10.19.16 REV. PER PER COMMENTS

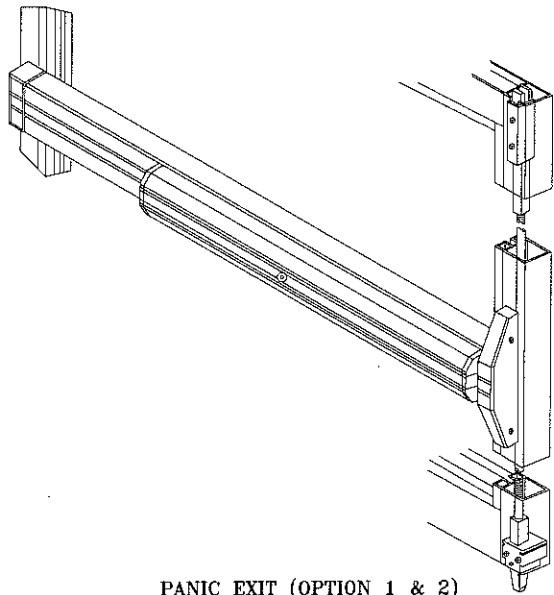
date: 08-07-00
scale: 3/8" = 1"
dr. by: HAMID
chk. by:
drawing no. **WOO-40**
sheet 2 of 8

LOCK OPTIONS:

OPTION #1:

PANIC EXIT DEVICE
MAX. FRAME HEIGHT = 98 IN.
MAX. LEAF WIDTH = 42 IN.
MAX. DESIGN LOAD = +90.0
-100.0 PSF

SERIES 7100 CONCEALED VERTICAL ROD PANIC EXIT
DEVICE BY 'INTERNATIONAL DOOR CLOSERS INC.'
AT 39-3/4" FROM SILL AT EACH LEAF.



PANIC EXIT (OPTION 1 & 2)

OPTION #2:

PANIC EXIT DEVICE
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 42 IN.
MAX. DESIGN LOAD = +110.0
-110.0 PSF

SERIES 2085 CONCEALED VERTICAL ROD PANIC EXIT
DEVICE BY 'JACKSON PANIC SYSTEM'
AT 48" FROM SILL AT EACH LEAF.

OPTION #3:

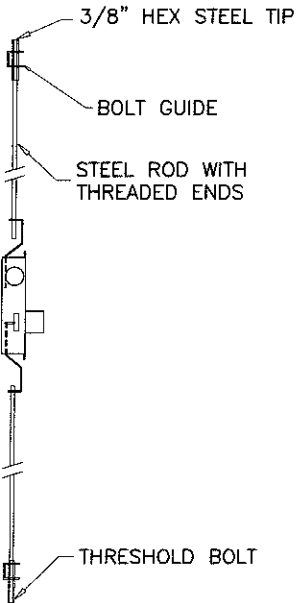
STD. 3 POINT LOCK
MAX. FRAME HEIGHT = 120 IN.
MAX. LEAF WIDTH = 42 IN.
MAX. DESIGN LOAD = +120.0
-120.0 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 8 PLY HOOK LOCK
BOLT BY 'ADAMS RITE MS1850S' KEY OPERATED ON
EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED
AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

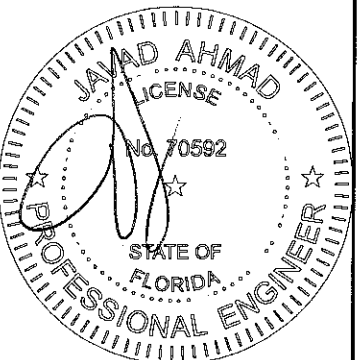
MANUALLY OPERATED TWO POINT LOCK SYSTEM
BY 'ADAMS RITE MS1880/1881' WITH CONCEALED
FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE
AND A THUMB TURN ON THE INTERIOR, LOCATED
AT 36" FROM BOTTOM OF PANEL



NOTE:
THE ABOVE LOCKING OPTIONS TO BE USED IN CONJUNCTION WITH
DESIGN LOAD CHART IN SHEET 2 AND
THRESHOLD OPTIONS/LIMITATIONS IN SHEET 4.
LOWER DESIGN PRESSURE SHALL APPLY.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0525-06
Expiration Date 4/18/18
By: [Signature]
Product Control

CCT 20 2018



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\WOO-40CDI

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)

ALUMEX PRODUCTS, INC.
3151 E, 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

revisions:	
no.	description
E	03.13.13 UPDATED TO 2010 FBC
F	06.04.13 REV. PER PER COMMENTS
G	02.24.16 GENERAL REVISION
H	08.18.16 NO CHANGE THIS SHEET
I	10.19.16 REV. PER PER COMMENTS

date: 08-07-00

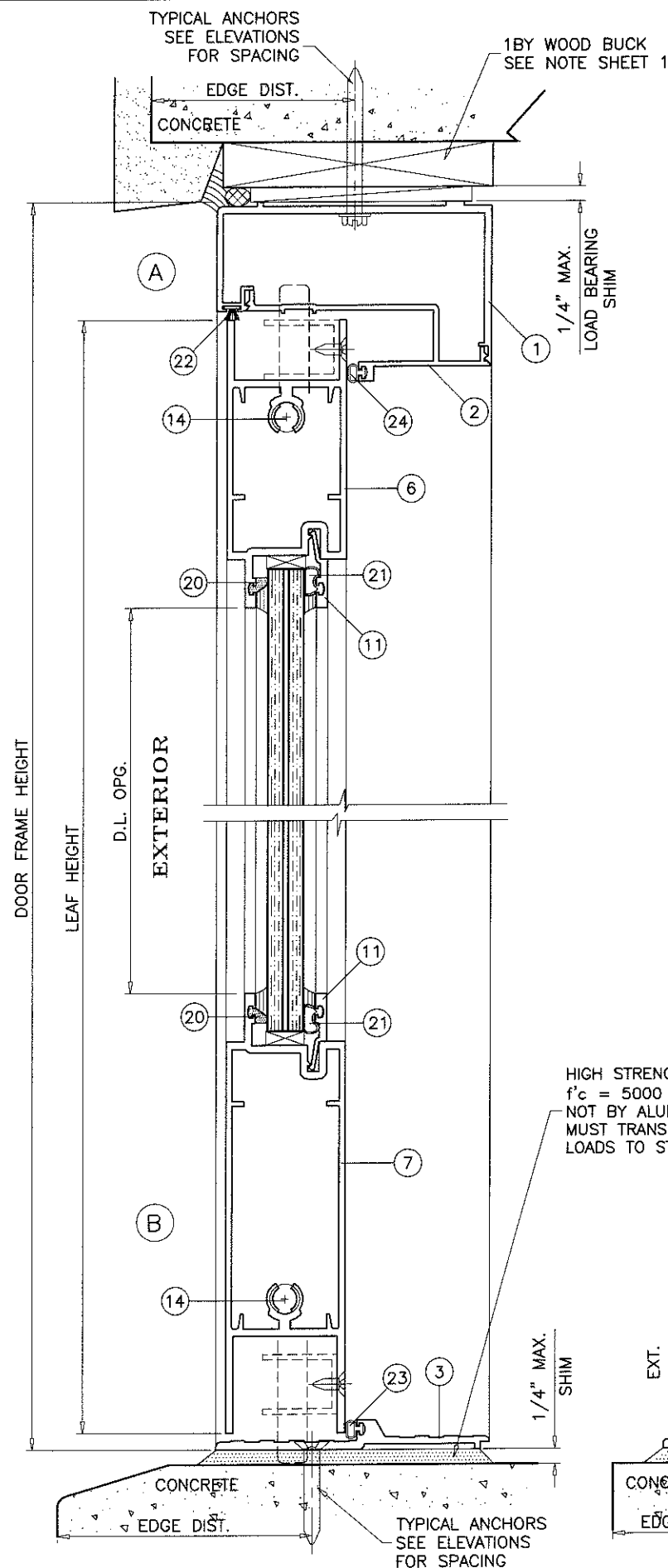
scale: 3/8" = 1"

dr. by: HAMID

chk. by:

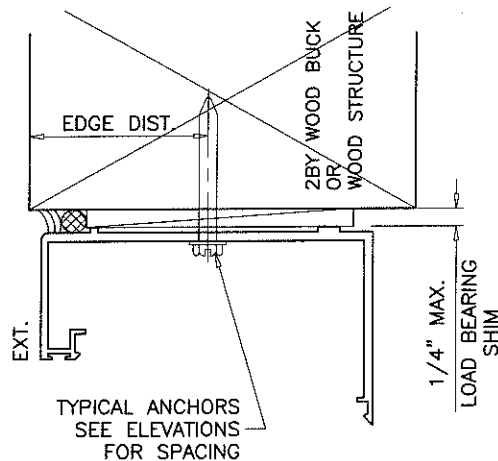
drawing no.
WOO-40

sheet 3 of 8



THRESHOLD TYPE 1

NOT APPR'D FOR WATER RESISTANCE
LIMIT MAX. LOADS TO ± 100.0 PSF

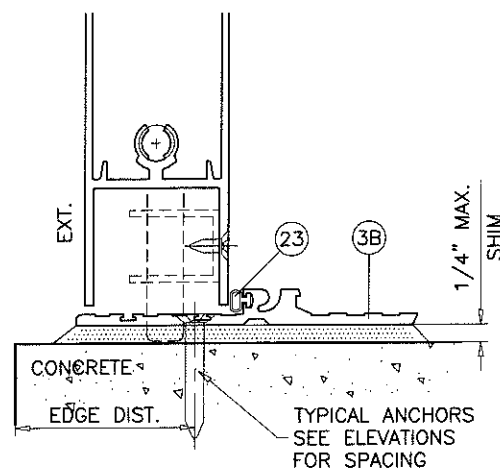


1BY OR 2BY WOOD BUCKS AND METAL STRUCTURES NOT BY ALUMEX
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

SEALANTS:

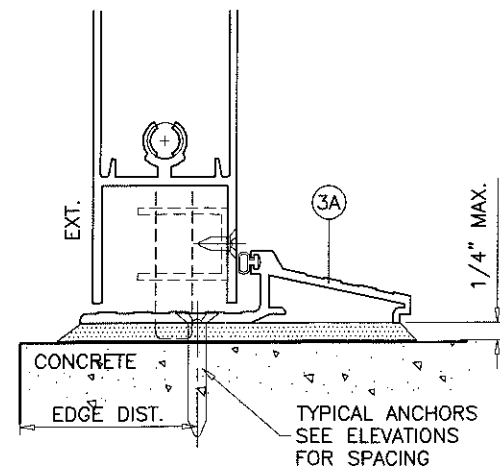
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
SMALL JOINT SEALER.

HIGH STRENGTH GROUT
 $f'_c = 5000$ PSI MIN.
NOT BY ALUMEX
MUST TRANSFER SHEAR
LOADS TO STRUCTURE



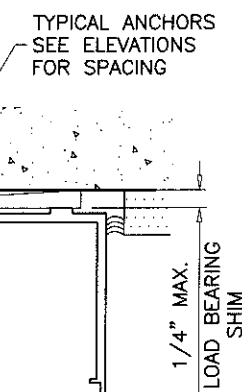
THRESHOLD TYPE 2

NOT APPR'D FOR WATER RESISTANCE
LIMIT MAX. LOADS TO ± 100.0 PSF



THRESHOLD TYPE 3

APPR'D FOR WATER RESISTANCE
LIMIT MAX. LOADS TO ± 100.0 PSF



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A'— 1/4" DIA. ULTRACON BY 'ELCO' ($F_u=177$ KSI, $F_y=155$ KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO MASONRY (JAMBS)

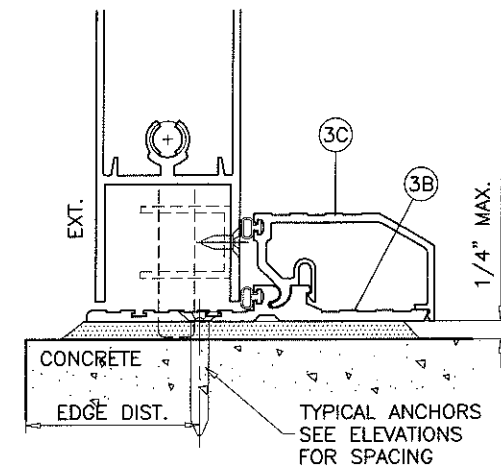
TYPE 'B'— 1/4" DIA. ULTRACON BY 'ELCO' ($F_u=177$ KSI, $F_y=155$ KSI)
DIRECTLY INTO CONC. OR MASONRY
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

TYPE 'C'— 1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)
INTO METAL STRUCTURES
STEEL : 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIM SPACE)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

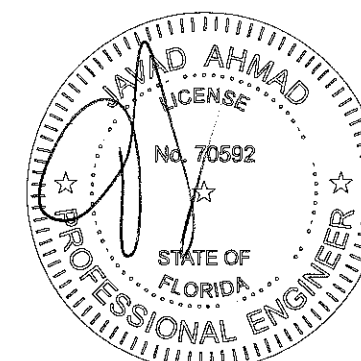


THRESHOLD TYPE 4

APPR'D FOR WATER RESISTANCE
LIMIT MAX. LOADS TO ± 120.0 PSF

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 16-0525-06
Expiration Date 4/18/18
B. [Signature]
Miami Product Control

OCT 2 C 2018



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-9978
COMP-ANL\WOO-40CDI

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)
ALUMEX PRODUCTS, INC.
3151 E. 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

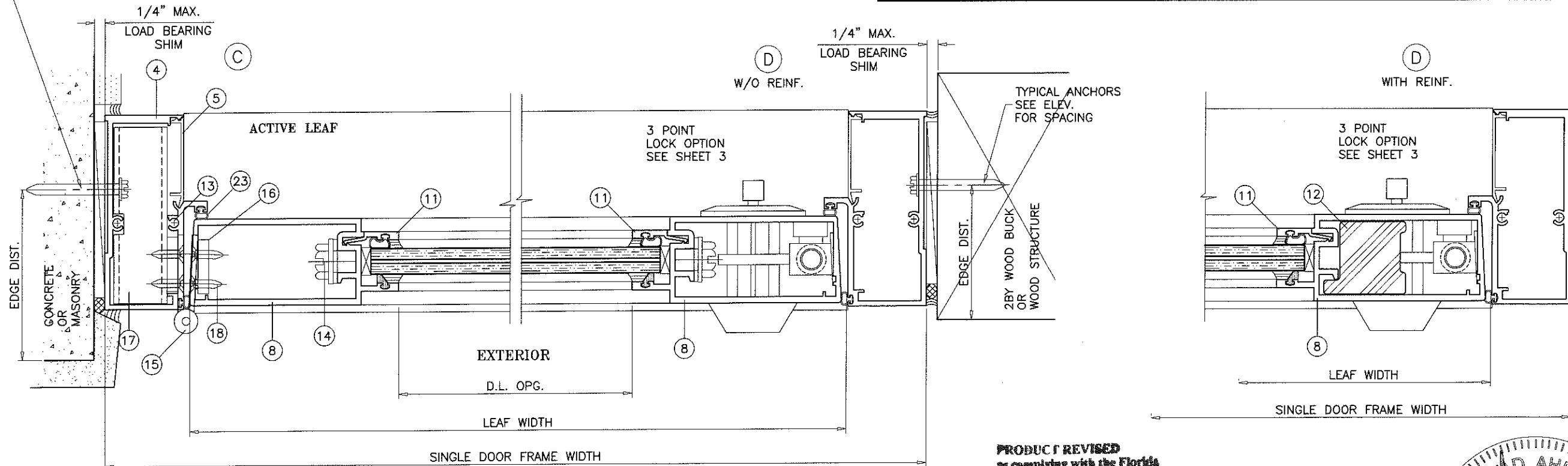
revisions:	no	date	by	description
	E	03.13.13		UPDATED TO 2010 FBC
	F	06.04.13		REV. PER RER COMMENTS
	G	02.24.16		GENERAL REVISION
	H	08.18.16		NO CHANGE THIS SHEET
	I	10.19.16		REV. PER RER COMMENTS

date: 08-07-00
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
WOO-40
sheet 4 of 8

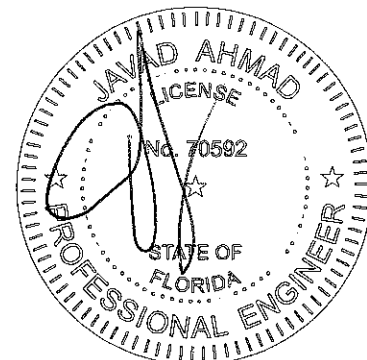
ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	FS-01059	1	FRAME HEAD	6063-T6	-
2	FS-01058	1	FRAME HEAD INSERT	6063-T6	-
3	FS-01060	1	THRESHOLD TYPE 1	6063-T6	-
3A	FS-01061	1	THRESHOLD TYPE 3	6063-T6	-
3B	FS-03739	1	THRESHOLD TYPE 2	6063-T6	-
3C	FS-03738	1	RISER FOR THRESHOLD TYPE 2	6063-T6	-
4	FS-01055	2	FRAME JAMB	6063-T6	-
5	FS-01064	2	FRAME JAMB INSERT	6063-T6	-
6	FH-01062	1/ LEAF	TOP RAIL	6063-T6	-
7	FH-01063	1/ LEAF	BOTTOM RAIL	6063-T6	-
8	FH-01054	1/ LEAF	HINGE STILE	6005-T5	-
9	FH-01057	1/ LEAF	ACTIVE LOCK STILE	6005-T5	-
10	-	1/ LEAF	INACTIVE LOCK STILE	6063-T5	-
11	FS-01056	4/ LEAF	GLASS STOP	6063-T6	-
12	FISA-2992	AS REQD.	LOCK STILE REINFORCING	ALUMINUM	-
13	-	2/ CORNER	FRAME ASSEMBLY SCREWS	STEEL	#14 X 1-1/2" FH
14	1/2" X 2-3/4"	4/ LEAF	LEAF ASSEMBLY SCREW	-	HEX HEAD M. BOLT
15	-	4/ LEAF	HINGE	ST. STEEL	HAGER
16	-	2/ HINGE	HINGE BACK UP PLATE	ALUMINUM	1/4" X 1-1/4" X 4-1/8" LONG
17	-	1/ HINGE	HINGE BACK UP TUBE	ALUMINUM	12" LONG
18	# 12 X 1/2"	8/ HINGE	HINGE INSTALLATION SCREWS	-	FLAT HEAD MS
20	-	AS REQD.	GLAZING LEG SPACER	VINYL	-
21	-	AS REQD.	GLAZING BEAD GASKET	VINYL	-
22	-	AS REQD.	PILE W'STRIPPING WITH FIN (.300 H.)	-	-
23	-	AS REQD.	BULB W'STRIPPING (.195 X .570)	VINYL	WIBORG
24	-	AS REQD.	BULB W'STRIPPING (.190 X .375)	VINYL	SCHLEGEL
25	-	AS REQD.	LEAF W'STRIPPING	VINYL	WIBORG

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 16-0525.06
Expiration Date 4/18/18
B. Ishag L. Ahmad
Asst. Product Control

OCT 20 2015



SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)

ALUMEX PRODUCTS, INC.
3151 E, 11th AVE.
HIALEAH, FL 33013
TEL. (786) 475-8258 FAX. (-)

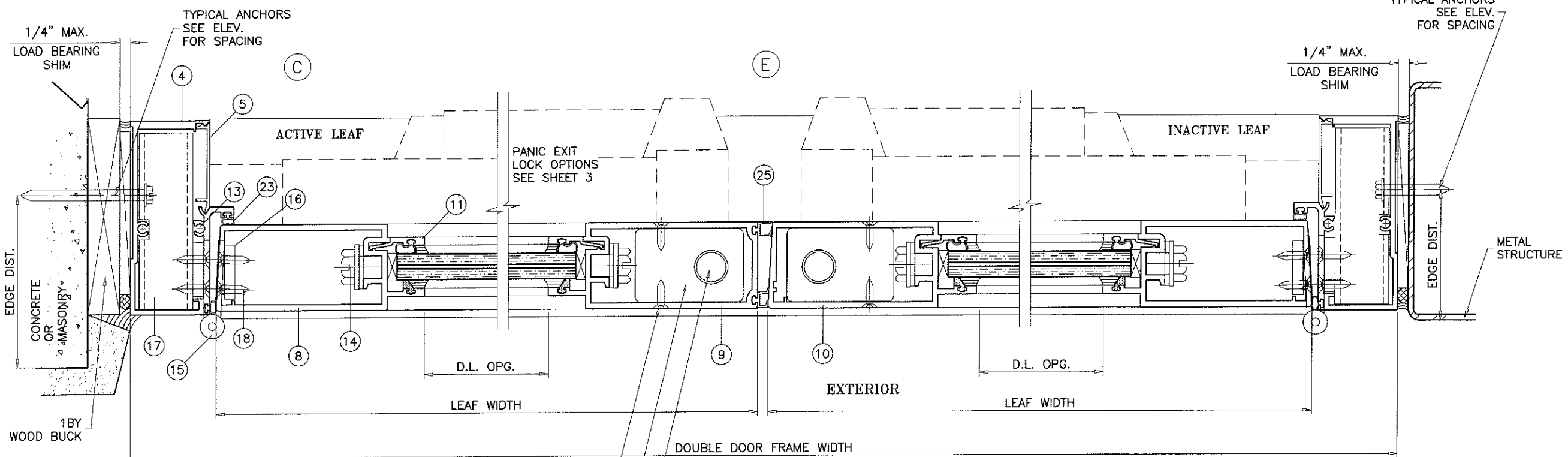
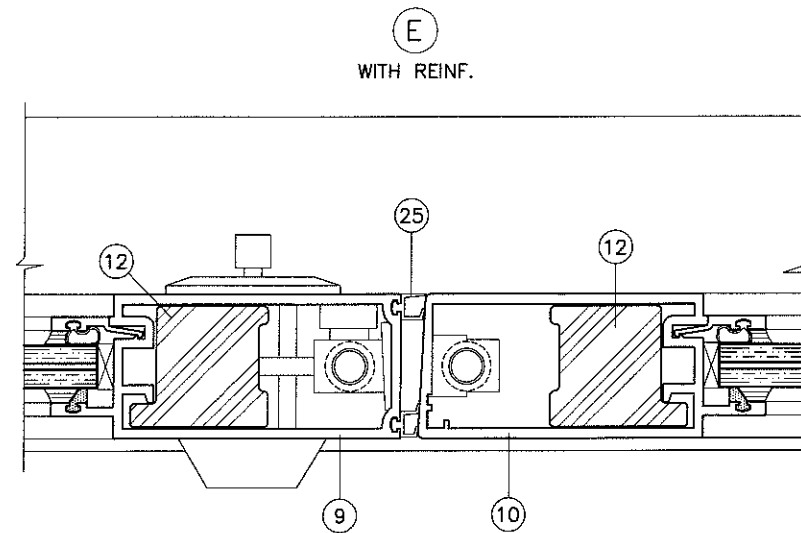
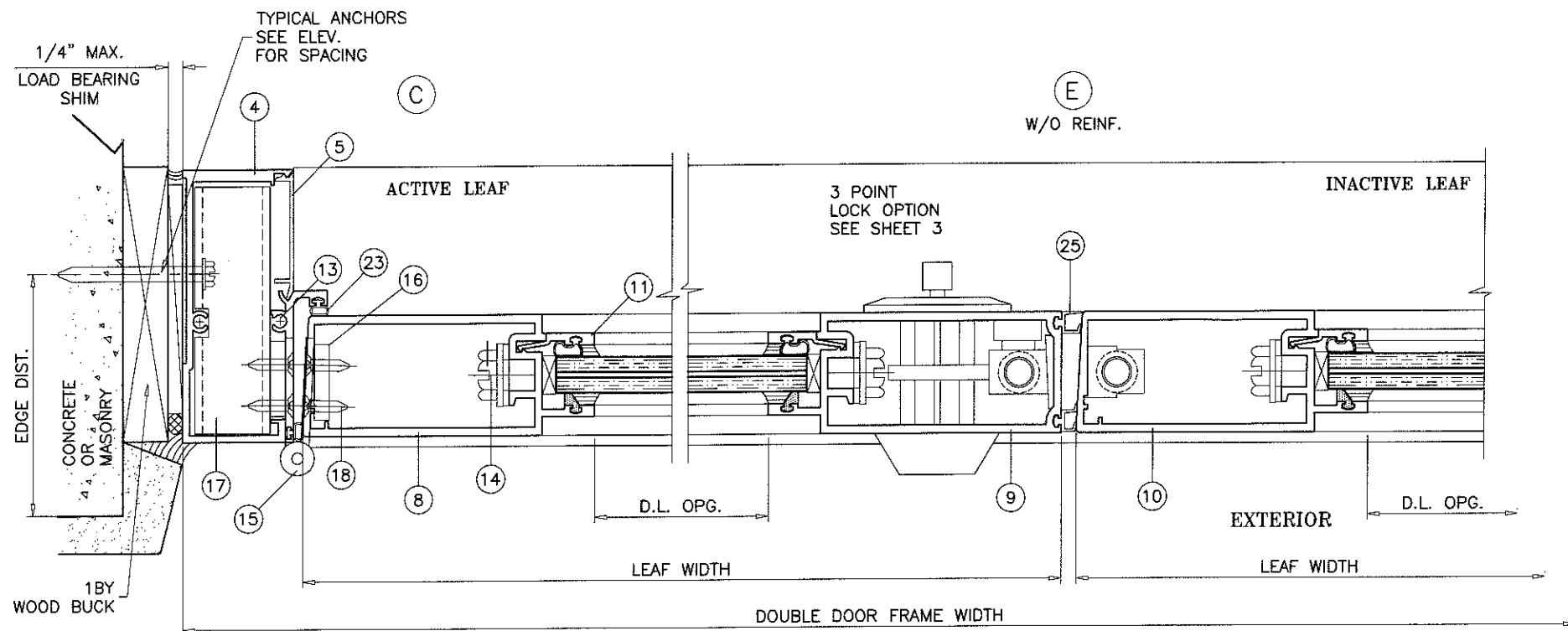
no	date	by	description
E	03.13.13		UPDATED TO 2010 FBC
F	06.04.13		REV. PER RER COMMENTS
G	02.24.16		GENERAL REVISION
H	08.18.16		REV. PER RER COMMENTS
I	10.19.16		REV. PER RER COMMENTS

date: 08-07-00
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W00-40
sheet 5 of 8

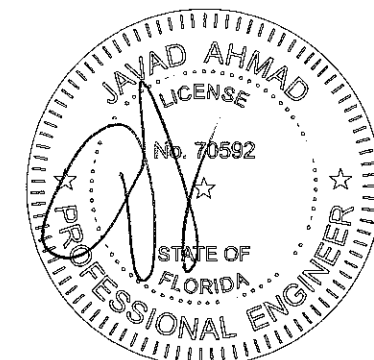
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

COMP-ANL W00-40CDI



3/4" DIA. X 7" LONG PIN
 ALUM GUIDE BLOCKS (6063-T5)
 2.5" X 1.7" X 6.125" LONG
 TOP & BOTTOM
 #10-24 SCREWS
 2 EACH SIDE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 16-052506
 Expiration Date 4/1/18
 B. Ishag I. Ahmad
 M.E. Inc. Product Control



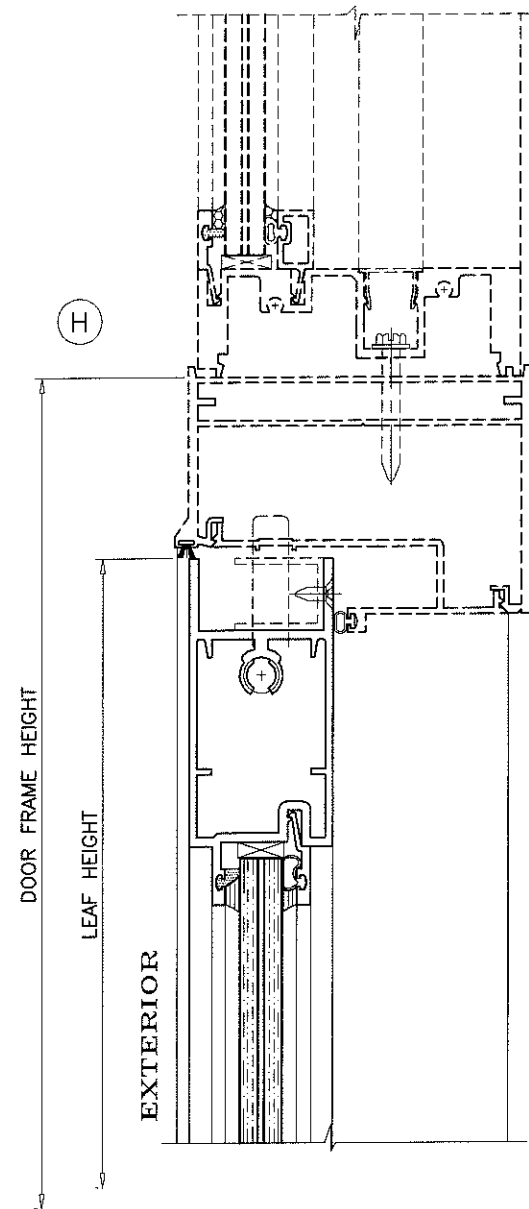
OCT 20 2015

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL W00-40CD1

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)
ALUMEX PRODUCTS, INC.
 3151 E. 11th AVE.
 HIALEAH, FL. 33013
 TEL. (786) 475-8258 FAX. (-)

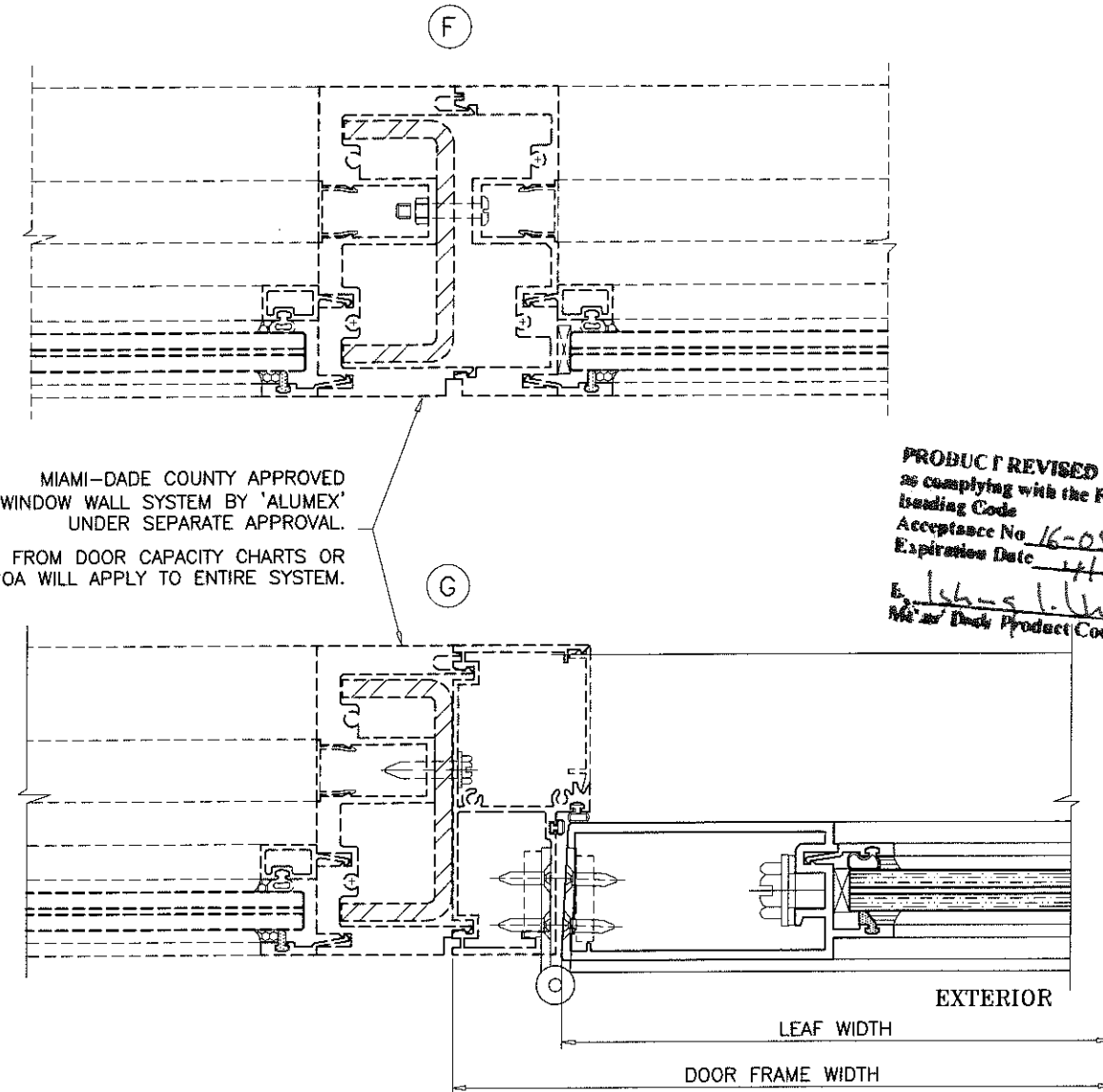
revisions:		no	date	by	description
E	03.13.13	1	03.13.13	1	UPDATED TO 2010 FBC
F	06.04.13	2	06.04.13	2	REV. PER RER COMMENTS
G	02.24.16	3	02.24.16	3	GENERAL REVISION
H	08.18.16	4	08.18.16	4	NO CHANGE THIS SHEET
I	10.19.16	5	10.19.16	5	REV. PER RER COMMENTS

date: 08-07-00
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no.
W00-40
 sheet 6 of 8



MIAMI-DADE COUNTY APPROVED
WS-4500 WINDOW WALL SYSTEM BY 'ALUMEX'
- UNDER SEPARATE APPROVAL.

LOWER VALUES FROM DOOR CAPACITY CHARTS OR
ALUMEX WINDOW WALL NOA WILL APPLY TO ENTIRE SYSTEM.



MIAMI-DADE COUNTY APPROVED
WS-4500 WINDOW WALL SYSTEM BY 'ALUMEX'
UNDER SEPARATE APPROVAL.
LOWER VALUES FROM DOOR CAPACITY CHARTS OR
ALUMEX WINDOW WALL NOA WILL APPLY TO ENTIRE SYSTEM.

A circular professional engineer seal for the State of Florida. The outer ring contains the text "PROFESSIONAL ENGINEER" at the bottom and "STATE OF FLORIDA" at the top, separated by two stars. Inside the ring, the name "JAYAD AHMAD" is at the top, "LICENSE" is in the center, and "No. 70592" is below it. A large, stylized signature is written across the center of the seal.

OCT 20 2018

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 353B)

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)

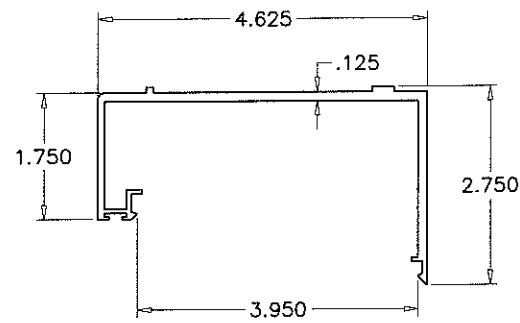
ALUMEX PRODUCTS, INC.
3151 E, 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

[illegible]

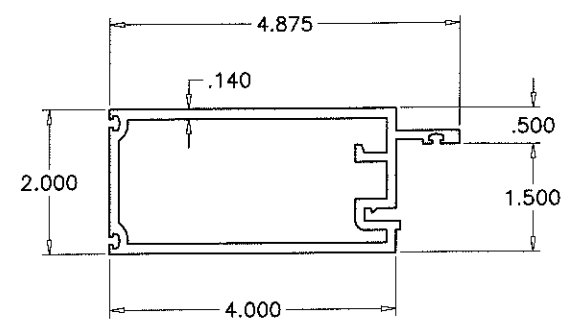
date: 08-07-00
scale: $3/8'' = 1''$
dr. by: HAMID
chk. by:

drawing no.
W00-40

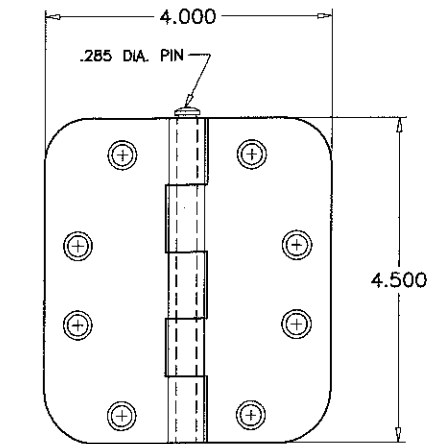
sheet 6.1 of 8



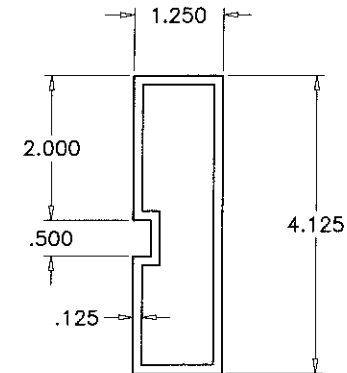
① FRAME HEAD



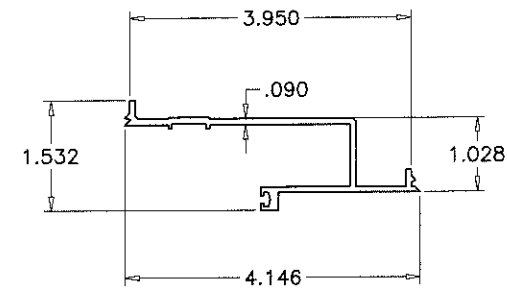
⑨ ACTIVE LOCK STILE



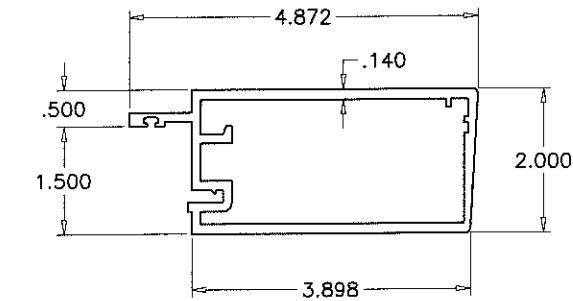
⑮ .134" THICK STEEL HINGE



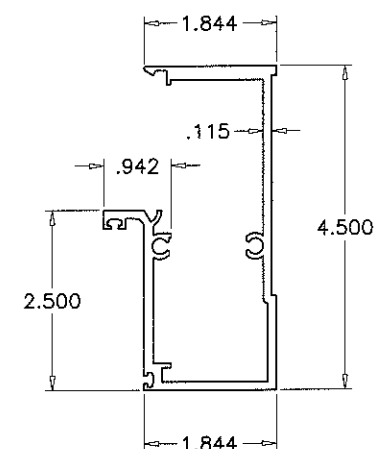
⑰ HINGE BACK UP TUBE



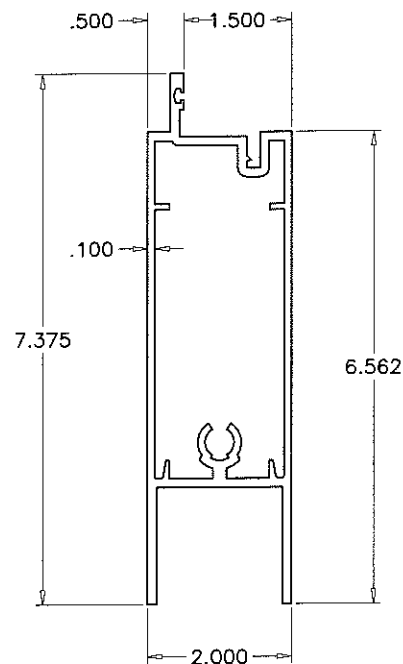
② FRAME HEAD INSERT



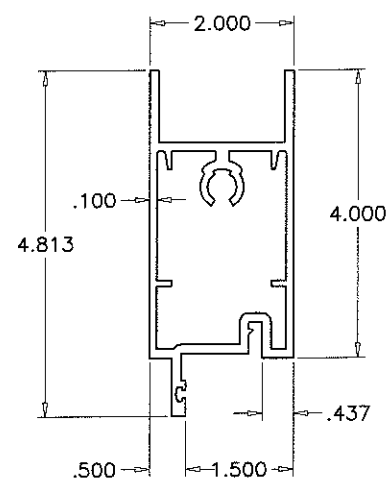
⑧ ⑩ HINGE STILE/INACTIVE LOCK STILE



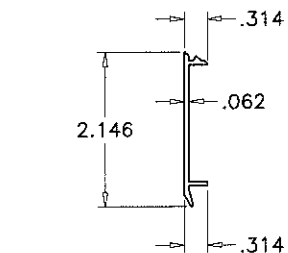
④ FRAME JAMB



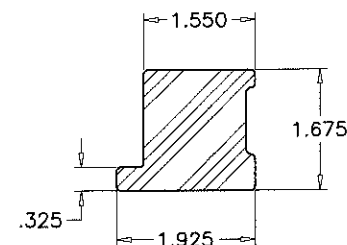
⑦ BOTTOM RAIL



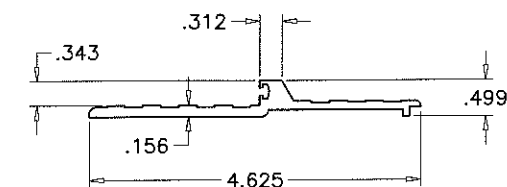
⑥ TOP RAIL



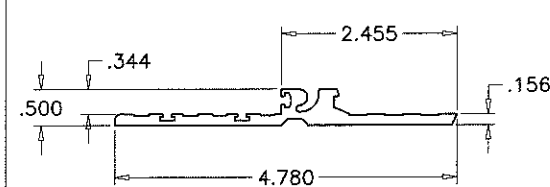
⑤ JAMB COVER



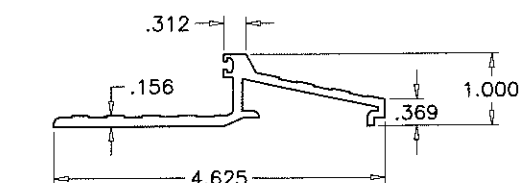
⑫ ALUM REINFORCING



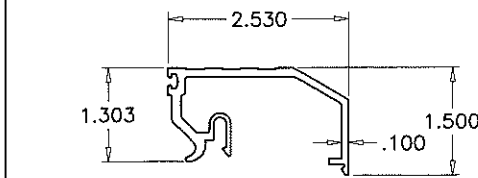
③ THRESHOLD TYPE 1



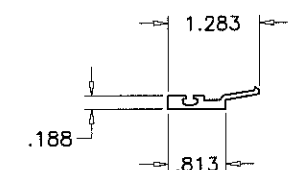
③B THRESHOLD TYPE 2



③A THRESHOLD TYPE 3

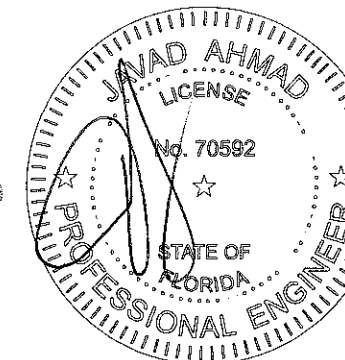


③C RISER FOR THRESHOLD TYPE 2



⑪ GLAZING STOP

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0525.06
Expiration Date 4/18/18
E. Ishmael I. Ishaq
Manufacturing Product Control



OCT 20 2015

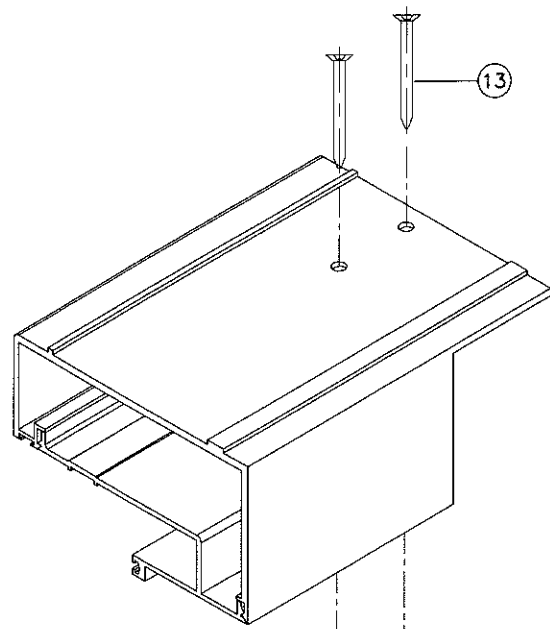
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W00-40CDI

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)
ALUMEX PRODUCTS, INC.
3151 E, 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

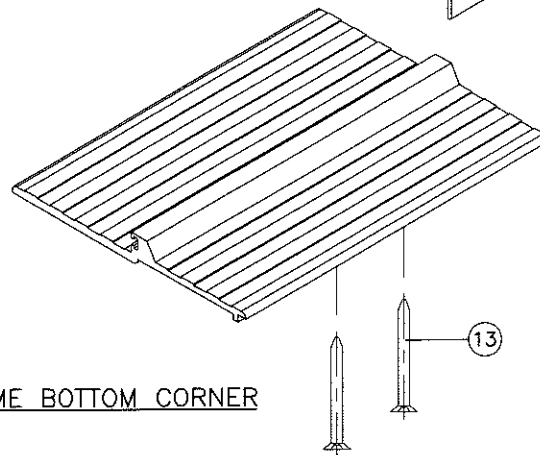
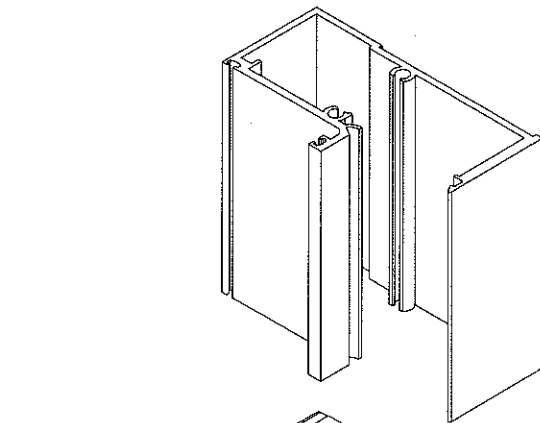
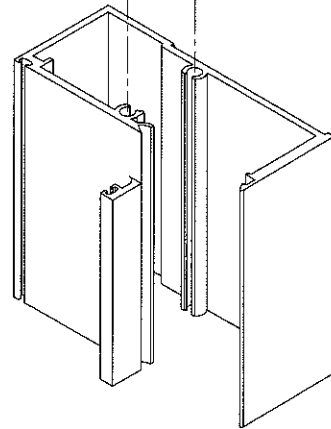
revisions:	no	date	by	description
	E	03.13.13		UPDATED TO 2010 FBC
	F	06.04.13		NO CHANGE THIS SHEET
	G	02.24.16		GENERAL REVISION
	H	08.18.16		NO CHANGE THIS SHEET
	I	10.19.16		REV. PER PER COMMENTS

date: 08-07-00
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

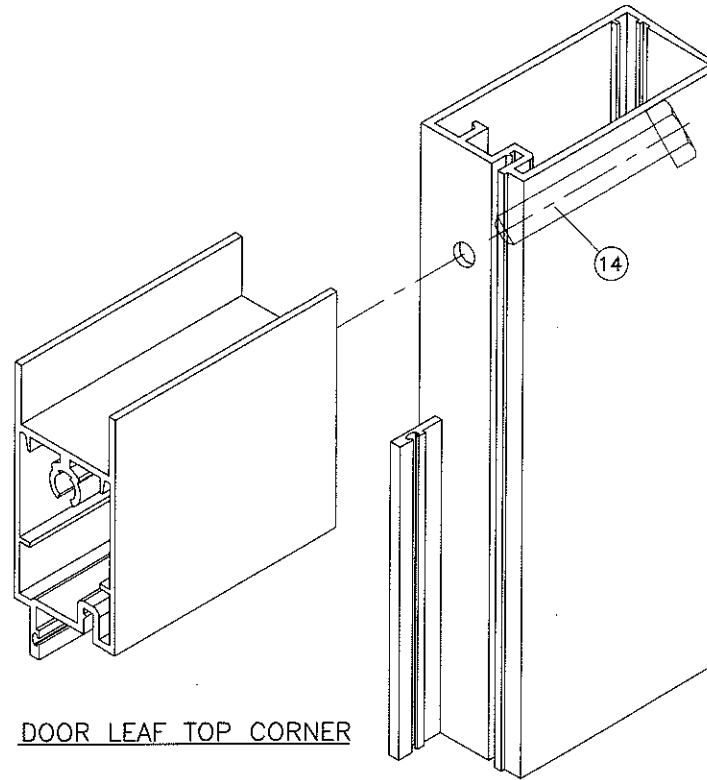
drawing no.
W00-40
sheet 7 of 8



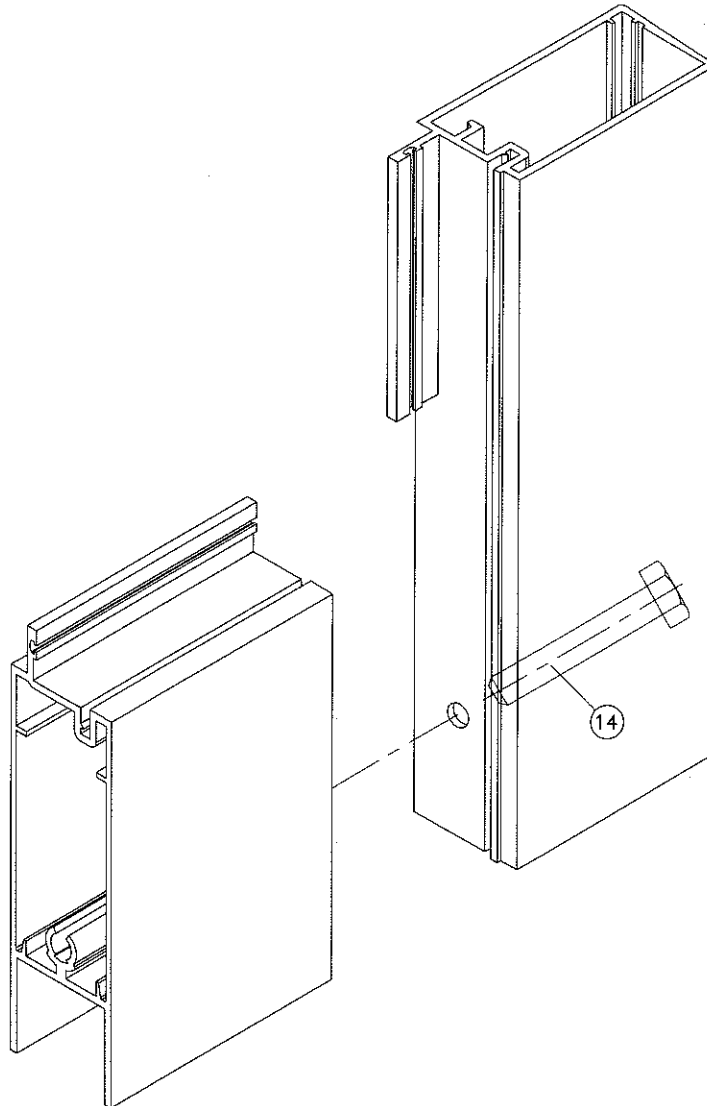
FRAME TOP CORNER



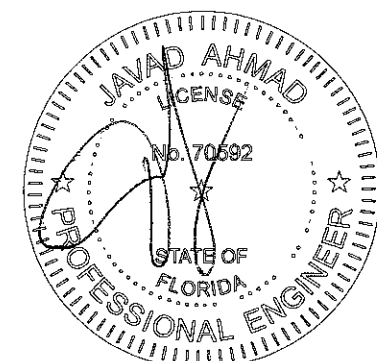
FRAME BOTTOM CORNER



DOOR LEAF TOP CORNER



DOOR LEAF BOTTOM CORNER



OCT 20 2016

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 16-0525.06
Expiration Date APR 18, 2018
by: *Ismael I. Hamid*
Me'at Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W00-40CDI

SERIES HC-5000 ALUM OUTSWING ENTRANCE DOOR (L.M.I.)
ALUMEX PRODUCTS, INC.
3151 E, 11th AVE.
HIALEAH, FL. 33013
TEL. (786) 475-8258 FAX. (-)

revisions:		by	description
no	date		
E	03.13.13		UPDATED TO 2010 FBC
F	06.04.13		NO CHANGE THIS SHEET
G	02.24.16		GENERAL REVISION
H	08.18.16		NO CHANGE THIS SHEET
I	10.19.16		REV. PER REVISIONS

date:	08-07-00
scale:	3/8" = 1"
dr. by:	HAMID
chk. by:	

drawing no.	W00-40
sheet	8 of 8